

DOVE.  
SPECULUM ANNI  
OR AN  
ALMANACK

For the Year of our  
LORD GOD

1693.

Being the first after Bissextile or Leap-  
year, and from the worlds Creation 5696.

Wherein is contained an account of several Saints  
as they are in the Breviary, the Planets, Eclipses,  
Terms both at *London* and *Cambridge*, Inclina-  
tion of the Air, and other things of note.

Calculated properly for the famous  
University and Town of *Cambridge* where  
the North Pole is Elevated above the  
Horizon 52 degr. and 12 min.

But may indifferently serve for any Place within  
this Kingdom.

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*Sanctis qui placeat, non credo quod modò vivat.*

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CAMBRIDGE,  
Printed by *John Hayes*, Printer to the  
University, 1693.



**The Vulgar Notes and moveable Feasts for this  
Year 1693, in both Accounts, viz.**

<i>Julian or Engliſh.</i>			<i>Gregorian or Forreign.</i>
	3	The Golden Number	3
	α	The Dominical Letters	Ⓜ
	3	The Epact	23
	32	The Cycle of the Sun	22
Febr.	26	Shrove-ſunday	Febr. 1
April	16	Eaſter-day	March 22
May	25	Aſcenſion-day	April 30
June	4	Whitſunday	May 10
Decemb.	3	Advent-ſunday	Novemb. 29

**A Table of the Four Terms with their Returns.**

Hilary Term begins Janua- ry 23, and ends February 13, and hath 4 returns, viz.	{	Octab. Hilar.	Jan. 20
		Quind. Hilar.	Jan. 27
		Craft. Purif.	Febr. 3
		Octab. Purif.	Febr. 9
Eaſter Term begins May 3, ends May 29, and hath 5 returns, viz.	{	Quind. Paſch.	May 2
		Tres Paſch.	May 8
		Menſ. Paſch.	May 15
		Quinq. Paſch.	May 22
Trinity Term begins June 16, and ends July 5, and hath 4 returns, viz.	{	Craft. Aſcen.	May 26
		Craft. Trin.	June 12
		Octab. Trin.	June 19
		Quind. Trin.	June 26
Michaelmas Term begins October 23, and ends Novem- ber the 28, and hath 6 re- turns, viz.	{	Tres Trin	July 3
		Tres Mich.	Octob. 20
		Menſ. Mich.	Octob. 27
		Craft. Anim.	Novem. 3
		Craft. Mart.	Novem. 13
		Octab Mart	Novem. 18
		Quind. Mart.	Novem. 25
		The	

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**The Scarlet days in the University of Cambridge, are as followeth,**

All Saints, Christmas, Easter, Ascension, Whitsunday,  
Trinity-sunday, Commencement, and the 29 of May;  
At the two Fairs proclaiming in June and September,  
The Feast of Saint Michael, and the 5 of November,  
To Funerals, Clergys and Supplications,  
All Doctors go as to Congregations;

**That is in their Robes.**

**To the Reader.**

**W**Hereas formerly the right-band Page of this Almanack, was for the most part empty; it shall hereafter be filled with some short account of, or reflection on the severall Saints, whose Names fill up the Third Column of the left-band Page, and which few know any thing of, (and God be thanked that we have not the occasion of knowing them, which some have) but yet a little knowledge of them may not be amiss to satisfie our curiosity, and let us see what a burthen of Festivals we are delivered from, which others still groan under. I will be as brief as I can, and such as will not now come within the compass of that part of this Almanack prepared for that purpose, shall hereafter; so that thou mayst hope to have this small Purchase soon eke'd out with Twelve penny worth of History. The Almanacks (I find) differ in their Saints, and therefore for sureness, and that none may be thrust out with a Term begins, or the like; I will follow the Roman Kalender, as I find them in the Breviary, or Baron. Martyr. &c.

**Farewell.**

## Dove 1693.

A brief Concordance of Years with some memorable things  
since the beginning of the Reign of Queen Elizabeth.

Anno Dom.	An. Re.	Line	
1558	1	135	A Parliament called.
1559	2	134	Monasteries suppressed.
1560	3	133	Wars with <i>Scots</i> and <i>French</i> .
1561	4	132	<i>Paul's</i> Church-keele burnt.
1562	5	131	Tempest and Earthquake.
1563	6	130	20000 died of the Plague in <i>London</i> .
1564	7	129	<i>Thames</i> frozen.
1565	8	128	Peace with <i>France</i> .
1566	9	127	King <i>James</i> born.
1567	10	126	Royal Exchange finished.
1568	11	125	A dry Summer.
1569	12	124	Rebellion in the North.
1570	13	123	Wars with <i>Scotland</i> .
1571	14	122	Earthquake in <i>Herefordshire</i> .
1572	15	121	Massacre in <i>France</i> .
1573	16	120	Earl of <i>Essex</i> goes to <i>Ireland</i> .
1574	17	119	Counterfit Spirits punished.
1575	18	118	An Earthquake.
1576	19	117	<i>Forbisher's</i> North Voyage.
1577	20	116	Infection at <i>Oxford</i> Assizes.
1578	21	115	A great Snow.
1579	22	114	A curious Lock Smith.
1580	23	113	Great Earthquake and Blazing Star.
1581	24	112	Three <i>Jesuits</i> executed.
1582	25	111	New Calendar began.
1583	26	110	Earthquake in <i>Dorsetshire</i> .
1584	27	109	<i>Nantwich</i> burnt.
1585	28	108	Tobacco first used in <i>England</i> .
1586	29	107	Ludgate new built.
1587	30	106	Blackwell Hall new built.

*Spain's*

# Dove 1693.

1588	31	195	Spain's Armado overthrown.
1589	32	104	Duke of <i>Guise</i> murdered.
1590	33	103	Blasphemous <i>Hacket</i> hanged.
1591	34	102	<i>East-India</i> Company began.
1592	35	101	The <i>Thames</i> almost dry.
1593	36	100	10636 died of the Plague in <i>London</i> .
1594	37	99	Great Tempest.
1595	38	98	Scarcity of Corn.
1596	39	97	Earl of <i>Essex</i> takes <i>Cadix</i> in <i>Spain</i> .
1597	40	96	Wheat 13 shillings a Bushel.
1598	41	95	Great Tempests and Frost.
1599	42	94	Earl of <i>Essex</i> goes to <i>Ireland</i> .
1600	43	93	Embassadors from <i>Russia</i> and <i>Barbary</i> .
1601	44	92	Earl of <i>Essex</i> beheaded.
1602	45	91	Queen <i>Elizabeth</i> dieth at <i>Richmond</i> .
1602			K. <i>James I.</i> began <i>March</i> 24. 1602.
1603	1	90	30578 die of the Plague in <i>London</i> .
1604	2	89	Peace with <i>Spain</i> .
1605	3	88	Powder Plot.
1606	4	87	King of <i>Denmark</i> came to <i>England</i> .
1607	5	86	Moore-fields beautified.
1608	6	85	Oath of Allegiance.
1609	7	84	New Exchange in the Strand.
1610	8	83	King of <i>France</i> murdered.
1611	9	82	<i>Baribolomew Legat</i> in <i>Arian</i> burnt.
1612	10	81	Lady <i>Eliz.</i> married. Prince <i>Henry</i> dies
1613	11	80	Artillery Company revived.
1614	12	79	<i>Middleton's</i> Water.
1615	13	78	<i>Smithfield</i> paved.
1616	14	77	<i>Charles</i> created Prince of <i>Wales</i> .
1617	15	76	<i>Haidock</i> the Sleeping Preacher.
1618	16	75	Sr <i>Walter Rawleigh</i> decollated.
1619	17	74	Queen <i>Anne</i> dies.
1620	18	73	King of <i>Bohemia</i> overthrown.
1621	19	72	<i>Philip</i> 3 K. of <i>Spain</i> dies, <i>Phil.</i> 4. succ.

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1622	20	71	Prince Charles goes into Spain.
1623	21	70	Black Friars downfall.
1624	22	69	The Bloudy Cruelty at Amboyna.
1625	K. Char.	I. beg. Mar. 27.	54265. lie. Pl. 35417.
1626	2	67	War with Spain and France.
1627	3	66	Isle of Rhees Voyage.
1628	4	65	Duke of Buckingham Rabb'd.
1629	5	64	New England planted.
1630	6	63	King Charles II. born.
1631	7	62	Battle at L. Tilly slain.
1632	8	61	London Bridge burnt.
1633	9	60	James II. born Octob. 14.
1634	10	59	Ship Money first Taxed.
1635	11	58	Old Parr died age 160.
1636	12	57	Dutch take the Spanish Silver Fleet.
1637	13	56	English Liturgy sent into Scotland.
1638	14	55	The Scots National Covenant.
1639	15	54	Dutch beat the Spaniards at Dover.
1640	16	53	The long Parliament began Nov. 3.
1641	17	52	The Earl of Strafford beheaded.
1642	18	51	Edge Hill Fight.
1643	19	50	Newberry first Fight.
1644	20	49	Newberry second Fight.
1645	21	48	Arch-Bishop of Canterbury beheaded.
1646	22	47	Lord Fairfax takes Oxford.
1647	23	46	King taken by Parliament and Army.
1648	24	45	King traiterously beheaded. K. Charles the Second begins Jan. 30.
1649	1	44	Powder-blow in Tower-street.
1650	2	43	King Charles II. Crowned in Scotland.
1651	3	42	Worcester Fight. Love beheaded.
1652	4	41	Wars with Holland.
1653	5	40	Old and New Parliament dissolved.
1654	6	39	Peace with Holland.

Wars

# Dove 1693.

1655	7	38	Wars with Spain,
1656	8	37	Two Tides in 3 hours, Octob. 3.
1657	9	36	Mardike taken by the English & French.
1658	10	35	Cromwell died.
1659	11	34	S <sup>t</sup> George Boob, & Gen. Monk for the King
1660	12	33	King Charles II. joyfully restored.
1661	13	32	King Charles II. Crowned, April 23.
1662	14	31	Married to Queen Katherine.
1663	15	30	King and Queen at Windsor.
1664	16	29	Three blazing Stars seen.
1665	17	28	97351 die, of the Plague 68586.
1666	18	27	13200 Houses burnt in London.
1667	19	26	The Dutch Hostile Treaty.
1667	19	25	E. of Glaxindon banish. Abr. Cowley died.
1669	21	24	Prince of Tuscany arrived in England.
1670	22	23	Dutchess of Orleans died.
1671	23	22	Dutch. of York, & B. of Manchester died.
1672	24	21	War proclaimed with Holland by English and French. Earl of Sandwich slain.
1673	25	20	S <sup>t</sup> Edward Spragg slain at Sea.
1676	28	17	600 Houses burnt in Southwark.
1677	29	16	Prince of Orange married to the L. Mary
1678	30	15	S <sup>t</sup> Edmund-Bury Godfrey murdered:
1680	32	13	A great Comet.
1682	34	11	Another Comet.
1684	36	10	A great 13 weeks frost, with a Fair kept upon the frozen Thames.
1685	K. James the II. began Febr. 6. The King and		Queen Crowned April 23.
	1	8	
	1	8	
	1	8	
			Monmouth Landed at Lime, June 11.
			Monmouth beheaded, July 15.
1688	4	9	K. James left the Kingdom in December.
1689	K. William and Q. Mary Crowned, April 11.		Whom God grant long to Reign.

# January hath xxxi days.

First quarter the 4 day, at noon.

Full moon the 12 day, at 4 of the Clock in the morning.

Last quarter the 18 day, 5 min. past 9 at night.

New moon the 26 day, 38 min. past 5 in the morn.

1	a	Circumcision	22	11	Pisces	19	
2	b	Octab. Steph.	23	12	Aries	1	Good weather
3	c	Octab. John	24	13		13	begins the
4	d	Octab. Innoc.	25	14		25	year.
5	e	Timon	26	15	Taur.	7	
6	f	Epiphany	27	17		19	♂ h ♀.
7	g	Julian	28	18	Gem.	1	
8	a	1 sun. aft. Epi.	29	19		13	
9	b	Sun in Aquar.	om	20		26	
10	c	Agathus	1	21	Canc.	10	Cold, with
11	d	Francis.	2	22		23	☽ Eclipsed
12	e	Martynus	3	23	Leo	7	visible.
13	f	Valerius	4	24		21	some rain or
14	g	Felix	5	25	Virgo	6	♂ ☉ ♀.
15	a	2 sun. aft. Epi.	6	26		20	☽ Perigæon.
16	b	Marcellus	7	27	Libra	5	snow.
17	c	Anthony	8	28		19	Gloomy and
18	d	Donitan.	9	29	Scorp.	3	cold.
19	e	Ab. Heb.	10	30		17	Δ ☉ ♄.
20	f	Octab. Hilar.	11	31	Sagit.	1	
21	g	James	12	32		15	
22	a	3 sun. aft. Epi.	13	33		28	About this
23	b	Term begins	14	34	Capr.	12	♂ ♂ ♀.
24	c	Timothy	15	35		21	☽ ☽.
25	d	Conv. S. Paul	16	36	Aquar.	8	Apogæon.
26	e	Voltearp.	17	37		20	time we may
27	f	Quind. Hilar.	18	38	Pisces	3	expect some
28	g	Caio M.	19	38		15	sharp Air,
29	a	4 sun. aft. Epi.	20	39		27	* ☉ h.
30	b	K. Ch. 1. mar	21	40	Aries	9	with frost and
31	c	Return	22	40		21	snow or sleet.

# January 1693.

Cambridge Term begins the 13 day.

Questionists sit for Batchelours of Arts degree 16th day.

Days of the month.	Suns rising.	Suns setting and
1	4	4
2	3	4
3	2	4
4	0	4
5	59	5
6	58	5
7	57	5
8	55	5
9	54	5
10	52	5
11	50	5
12	48	5
13	47	5
14	46	5
15	45	5
16	44	5
17	42	5
18	40	5
19	38	5
20	36	5
21	34	5
22	32	5
23	30	5
24	28	5
25	26	5
26	24	5
27	23	5
28	21	5
29	19	5
30	17	5
31	16	5

*Cathedra Petri*, or the birth day of the Roman power and privileges, according to the custom of keeping the birth days of great men and Bishops, this is the day, not when *S. Peters* Chair was translated from *Antioch* to *Rome*, which the Hereticks would make advantage of, but the very birth day of the Chair; *Nativitas Cathedra, Baron.* But I had rather say the memorial of the Chair, for they are not very good at guessing at particular days, or of the time when Christ did confer on *S. Peter* the Keys of the Kingdom of heaven, made him the Rock, with more privileges, then an ordinary rock can bear: and as proof of his being Universal Monarch of the Church, the whole Church throughout the world observes this day; and if this wo'nt convince hereticks, they may go to *Rome* and see the very Chair *S. Peter* sat in: and what would they have more. Is it likely that the Chair which *S. James* sat in at *Jerusalem* should be kept to *Constantine's* time, and that *S. Peters* should not be now at *Rome*? *Baron.*

February hath xxviii days.

First quarter the 3 day, 53 min. past 7 in the morn.  
Full moon the 10 day, 52 min. past 3 in the afternoon.  
Last quarter the 17 day, 13 min. past 8 in the morn.  
New moon the 24 day, 50 min. past 10 at night.

M.D.	W.D.	Festival days with terms.	☉ place d. m	Moons place.	Inclin tion of the air.
1	d	Bridget fast	23 41	Taur. 3	
2	e	Purification	24 42	15	Freezing
3	f	Craft. Purific.	25 42	27	winds clearing
4	g	Gilbert	26 43	Gem. 9	the air.
5	a	5 sun. aft. Epi.	27 43	21	
6	b	Dorothe	28 44	Canc. 4	
7	c	Ingulph	29 44	17	D Perigzon.
8	d	Sun in Pifces	0 45	Leo 1	D V.
9	e	Octab. Purifica.	1 45	15	Good seasona-
10	f	Scholast.	2 46	Virgo 0	ble weather a-
11	g	Botter	3 46	15	bout this time
12	a	Septuagesima.	4 46	Libra 0	△ ♀ ♂.
13	b	Term ends	5 47	15	△ ♀ ♀.
14	c	Valentine	6 47	29	
15	d	Fanfline	7 47	Scorp. 14	
16	e	Policorn	8 47	28	♂ ♂ ♀.
17	f	Hugo	9 47	Sagit. 12	More boyfte-
18	g	Sabina	10 48	25	□ ⊙ ♀.
19	a	Sexagesima	11 48	Capr. 8	△ ♀ ♀.
20	b	Wilde	12 48	21	D Apogzon.
21	c	Sept. N. M.	13 48	Aquar. 4	* h ♀.
22	d	Ilana	14 48	17	rous weather
23	e	Polycarp	15 48	29	with rain or
24	f	S. Matthias	16 48	Pifces 11	fnov towards
25	g	Inv. Paul	17 48	24	the end of the
26	a	Shrove funday	18 48	Aries 6	* h ♂.
27	b	Augustin	19 47	17	* h ♀.
28	c	Oswald	20 47	29	month.

# February 1693.

Days of the month,	Suns rising.	Suns setting, and	
1	7	14	5
2	7	12	5
3	7	10	5
4	7	8	5
5	7	6	5
6	7	4	5
7	7	2	5
8	7	0	5
9	6	58	6
10	6	56	6
11	6	54	6
12	6	52	6
13	6	50	6
14	6	48	6
15	6	46	6
16	6	44	6
17	6	42	6
18	6	40	6
19	6	38	6
20	6	36	6
21	6	34	6
22	6	32	6
23	6	30	6
24	6	28	6
25	6	26	6
26	6	24	6
27	6	22	6
28	6	20	6

*S. Laurence*, One of those who came over with *Austin* the Monk, and succeeded him in his Church, and perhaps in the same temper, for when the *Scots* were sent to treat with him about the observance of Easter, they would neither lodge with him in the same house nor eat with him; and when things did not answer expectation, He resolved to return to his own Country, but the night before He was to go, *S. Peter* appeared to him, and with words and stripes so belaboured Him, that next morning instead of flying away, He went to the King and shew'd Him what *S. Peter* had said and done to him; and when He see his body all torn with whips, He was not able to withstand his preaching any longer, but recal'd some that he had banish't, and became very kind to them: and because the Hereticks don't believe this, *M<sup>r</sup> Gressy* saith, that in our Opinion the real scourging of a man is an act exceeding God's omnipotence; No, we do believe (with his leave) that God hath ways enough to punish men besides sending *S. Peter* to whip them, who when he was alive, made use of other punishments, such as were not so easily counterfeited as this of whipping, or so unbecoming *S. Peters* state, or God's omnipotence.

# March hath xxxi. days.

First quarter 5 day, 17 min. past 2 in the morn.

Full moon the 12 day, 32 min. past 1 in the morning.

Last quarter the 18 day, 19 min. past 5 in the afternoon.

New moon the 26 day, 2 min. past 4 in the afternoon.

1	D	Ash wednesd.	21	47	Taur.	11	High winds
2	e	Evad	22	47		23	☐ ☉ h.
3	f	Maurice	23	46	Gem.	5	♂ ♂ ♀.)
4	g	Adrian	24	46		17	with some bat-
5	a	Quadragesima	25	46	Canc.	0	tering storms.
6	b	Aligor	26	45		13	D Perigæon.
7	c	Perpetua	27	45		26	☐ ♄ ♀.
8	d	Ember week	28	44	Leo	9	D ♄.)
9	e	Apollon.	29	44		24	Some pinching
10	f	Sun in Aries	0V43	43	Virgo	8	frosty mor-
11	g	40 Mart.	1	42		24	nings about
12	a	2 fund. in Lent	2	42	Libra	8	this time.
13	b	Euphras	3	41		23	
14	c	Theodore	4	40	Scorp.	8	
15	d	Agapio. M.	5	40		23	Variable wea-
16	e	Philapins	6	39	Sagit.	8	ther.
17	f	Gertrude	7	38		22	☐ ♄ ♀.
18	g	Edward R.	8	37	Capr.	5	D ♄.
19	a	3 fund. in Lent	9	36		18	D Apogæon.
20	b	Cuthburt	10	35	Aquar.	2	Windy and
21	c	Benedic	11	34		14	dry towards
22	d	Phyrodos	12	33		26	☐ h ♀.
23	e	Theodor.	13	31	Pisces	8	♂ ☉ ♀.
24	f	Sophia	14	30		2	△ ♄ ♀.
25	g	Lady day	15	29	Aries	2	* ☉ ♄.
26	a	Midlent Sund.	16	28		14	the end of the
27	b	Merelen	17	27		26	month.
28	c	Rupert	18	26	Taur.	8	△ h ♀.
29	d	Marin.	19	24		20	
30	e	Felix	20	23	Gem.	2	☐ ♄ ♀.
31	f	Quirinus	21	22		14	△ ☉ h.

March 1693.

Commencement for Batchelours in Arts  
the 2 day.

The latter Act the 30 day.

Days of the month.	Suns rising.	Suns setting, and
1	6 18	6
2	6 16	6
3	6 14	6
4	6 12	6
5	6 10	6
6	6 8	6
7	6 6	6
8	6 4	6
9	6 2	6
10	6 0	6
11	5 58	7
12	5 56	7
13	5 54	7
14	5 52	7
15	5 50	7
16	5 48	7
17	5 46	7
18	5 44	7
19	5 42	7
20	5 40	7
21	5 38	7
22	5 36	7
23	5 34	7
24	5 32	7
25	5 30	7
26	5 28	7
27	5 26	7
28	5 24	7
29	5 22	7
30	5 20	7
31	5 18	7

*Cuthbert*. Some say that he was a bastard of a Kings Daughter in *Ireland*, and left in *England* whilst his Mother went in pilgrimage to *Rome*, but he seems rather to have been of an *English* family. He had chosen Holy-*Island* for his retirement, and King *Egfred* was fain to go to him there, and fall at his feet, and with tears to accept of the Bishoprick of *Lyndisfarn*, now *Durham*, which for his sake was most munificently endowed, so that it was called the Parimony of *S. Cuthbert*. I don't find but that he was a good Divine, and so the fitter to father prodigious stories and miracles upon, as few good men in those days escaped: if you can believe it, they will tell you, that his body was uncorrupt for a 1000 years, untill it was rifled at the destruction of Monasteries by *Henry the 8<sup>th</sup>*; and from hence *M<sup>r</sup> Cressy* (who hath many fine stories of him) proves the soundness and incorruptness of his faith, a very sound argument is it not think you? *S. Cuthbert* was of that great esteem, that he was believed to be the tutelar Saint of the North against the *Scots*, and accordingly Kings and Princes paid their devotions and acknowledgements to Him, whereby that Bishoprick had such great revenues and priviledges.

# April hath xxx days.

First quarter the 3 day, 52 min. past 4 in the afternoon.  
 Full moon the 10 day, 44 min. past 9 in the forenoon.  
 Last quarter the 17 day, 56 min. past 5 in the morning.  
 New moon the 25 day, 20 min. past 8 in the morning.

1	G	Theodor	22	22	Gem.	26	
2	G	5 fund. in Lent	23	20	Canc.	8	Windy, with
3	H	Richard	24	19		21	D Perigaeon.
4	C	Ambrose	25	17	Leo	5	D ☿.
5	D	Marrian	26	16		18	stormes of hail
6	C	Marinus	27	14	Virgo	2	☿ h ☽.
7	C	Euphem	28	13		17	or rain.
8	G	Dionysius	29	11	Libra	1	
9	G	Palm Sunday	0	10		16	
10	H	Leo P.	1	8	Scorp.	2	Fine springing
11	C	Agollin	2	6		17	weather, very
12	D	Eugenia	3	4	Sagit.	2	seasonable a-
13	C	Arthen	4	3		17	bout this time.
14	C	Libertius	5	1	Capr.	1	* ☿ ☽.
15	G	Perpetua	6	59		14	D Apogaeon.
16	G	Easter day	7	57		28	Δ h ☽.
17	H	Olmond	8	55	Aquar.	11	
18	C	Clothar	9	54		23	
19	D	Alphage	10	52	Pisces	5	Some tem-
20	C	Manias	11	50		17	pestuous wea-
21	C	Simoon	12	48		29	ther towards
22	G	Julianus	13	46	Aries	11	☿ h ☿.
23	G	Low Sunday	14	43		23	S. GEORGE
24	H	Wilfridus	15	41	Taur.	5	the end of the
25	C	S. Mark Ev.	16	39		17	month with
26	D	Cletus	17	37		29	thunder and
27	C	Snasus	18	35	Gem.	11	hail.
28	C	Matias	19	33		23	
29	G	Pet. de Mil.	20	31	Canc.	6	
30	G	M. 2 born	21	28		28	D Perigaeon.

# April 1693.

Cambridge Term ends the 7 day.

Cambridge Term begins the 26 day.

Days of the month.

Sun rising.

Sun setting,

and

1	5	16	7	<i>Bimstan</i> , Bishop of <i>Winchester</i> , famous for
2	5	14	7	his constant saying of Mass every day for the
3	5	12	7	repose of the dead, and did frequently in the
4	5	10	7	night walk about the Church-yard for this
5	5	8	7	purpose, one night as he concluded saying, May
6	5	6	7	they rest in peace, he heard the voice of a
7	5	4	7	numerous army answering <i>Amen</i> . This M <sup>r</sup> <i>Cressy</i>
8	5	2	7	could so strongly believe, as to say that
9	4	0	7	praying for the dead was here miraculously
10	5	58	8	approved. And who dare dispute against a
11	4	56	8	whole army of speaking dead men? But to see
12	4	54	8	the ingratitude of some men, he who was so
13	4	52	8	remarkable in praying for others, was forgot
14	4	50	8	in their prayers, till he was accompanied with
15	4	48	8	<i>Birinus</i> and <i>S. Swithin</i> , one on the one hand,
16	4	46	8	and the other on to'ther hand, and appear-
17	4	44	8	ed to <i>S. Ethelwold</i> , and told him that he in-
18	4	42	8	joyed like happiness, and glory, with them,
19	4	40	8	why then was he forgotten and neglected by
20	4	39	8	his people, and this brought him into the
21	4	37	8	Martirology 30 years after he had been dead.
22	4	35	8	<i>Cressy</i> . What are the Saints grown surly? or
23	4	33	8	do'nt the heriticks deserve to be convinced,
24	4	32	8	that none of those who so often appeared for-
25	4	30	8	merly, will now vouchsafe us a seasonable
26	4	28	8	visit? or is it that the age is too knowing to
27	4	27	8	be bob'd with such tricks.
28	4	25	8	
29	4	23	8	
30	4	22	8	

# May hath xxxi days.

First quarter the 2 day, 47 min. past 5 in the afternoon.  
 Full moon the 9 day, 37 min. past 5 in the afternoon.  
 Last quarter the 16 day, 59 min. past 7 at night.  
 New moon the 24 day, 7 min. past 11 at night.  
 First quarter the 31 day, 6 min. past 3 in the afternoon.

1	h	Phil. & Jacob.	21	26	Leo	1	
2	c	Quind. pasch.	22	24		14	☽ Perigæon.
3	d	Term begins	23	21		28	Clear and fine
4	e	Christoph.	24	19	Virgo	11	pleasant at the
5	f	Gothez	25	17		26	beginning of
6	g	Joh. Por. L.	26	14	Libra	10	the month.
7	a	3 after Easter	27	12		25	
8	b	Tres Pasch.	28	9	Scorp.	10	Now some-
9	c	Ephinach	29	7		25	what cold
10	d	Sun in Gem.	30	4	Sagit.	10	with batte-
11	e	Samert	1	2		25	♂ ☉ ♀.
12	f	Perens	1	59	Capr.	9	Δ 1h ♂.
13	g	Herbatus	2	57		23	ring showers.
14	a	4 after Easter	3	54	Aquar.	6	☽ Apogæon.
15	b	Mens Pasch.	4	51		19	♂ ♀ ♀.
16	c	Flodoze	5	49	Pisces	2	
17	d	Er. Bernh.	6	46		14	Not very
18	e	Dionys. M.	7	44		26	pleasant for
19	f	Potentia	8	41	Aries	8	the time
20	g	Dunstan	9	38		20	
21	a	5 after Easter	10	35	Taur.	2	
22	b	Quinq. Pasch.	11	33		14	* 2 ♂.
23	c	Desider	12	30		26	Now more
24	d	Brandin	13	27	Gem.	8	warm and sea-
25	e	Ascension day	14	24		20	sonable with
26	f	Craft. Ascens.	15	22	Canc.	3	black clouds
27	g	Beda V.	16	19		15	and likely to
28	a	6 after Easter	17	16		28	☽ Perigæon.
29	b	K. Ch. II. Re.	18	13	Leo	11	thunder.
30	c	Felix.	19	0		24	♂ ☉ 1h.
31	d	Petronel	20	18	Virgo	8	

May 1693

Days of the month	Sun- rising.	San- setting, and	
1	4 20	8	S. Ivo, He was a <i>Persian</i> Bishop who about the year 690, travelled through <i>England</i> , and was so pleased with the town call'd <i>Slepe</i> , that he would not be tempted from it, but there died: and from him the town had the name of <i>S. Ives</i> ; his body was translated to <i>Ramsy</i> , and a Church built over his tomb, half standing within and half without the walls, for the benefit of a Spring which issued from the tomb; which Spring by the merits of the holy Bishop had the vertue, saith M <sup>r</sup> <i>Cressy</i> , to cure many diseases.
9	4 9	8	S. <i>Augustine</i> , the 5 <sup>th</sup> of May was not the day of his birth; for as he tels us, He was born the 15 <sup>th</sup> of <i>November</i> , but it was the day of his conversion, and it is the more remarkable because I think none but he, and S. <i>Paul</i> have the day of their conversion observed; and I wish they that remember his conversion, would remember the means of it, his reading; as he tels us, of the holy scriptures; and would they spend more of their time in that, it would do them more good then the memory of their <i>Romantick</i> Saints, and frivolous stories concerning them, where-with they busie poor simples, and take them off from better things:
24	3 51	9	<i>Monica</i> , S. <i>Augustins</i> Mother, who did wee and pray much for H., and lived o have the comfort of it, for he prov'd a great and good man: a good example and encouragement for mothers to pray for, and take care of the education of their Children.
21	3 45	9	B

# June hath xxx days.

Full moon the 8 day, 36 min. past 1 in the morning.

Last quarter the 15 day, 37 min. past 11 beforenoon.

New moon the 23 day, 56 min. past 11 in the forenoon.

First quarter the 30 day, 44 min. past 3 in the afternoon.

1	r	Proser	21	5	Virgo	23	
2	f	Pharcel	22	2	Libra	6	Now some-
3	b	Praxinos	22	59		20	what hot, with
4	o	Whit-Sunday	23	56	Scorp.	4	♂ h ♀.
5	b	Bonifac	24	53		19	some showers
6	r	Claudius	25	50	Sagit.	4	very accep-
7	o	Ember week	26	47		18	table.
8	e	Edwardus	27	45	Capr.	3	
9	f	St. Edmund.	28	42		17	
10	b	Genius	29	39	Aquar.	1	D ♀.
11	o	Trinity Sund.	0	36			D Apogzon.
12	b	Craft, Trin.	1	33		27	About this
13	r	Solstitium	2	30	Pisces	1	time we may
14	o	Basilian	3	27		22	expect some
15	r	Alton &c.	4	24	Aries	4	♂ ☉ ♀.
16	f	Quintidages	5	21		16	♂ h ♀.
17	b	Botolph	6	18		28	♂ ☉ ♀.
18	o	1 after Trin.	7	15	Taur.	10	♂ h ♀.
19	b	2 after Trin.	8	12		22	Thunder.
20	r	St. Edward	9	9	Gem.	4	
21	o	Malburg	10	6		16	
22	e	Alban	11	3		28	Variable wea-
23	f	John & Paul	12	0	Canc.	11	ther, as windy,
24	b	3 John Bapt.	12	57		24	D ☉.
25	o	4 after Trin.	13	55	Leo	8	D Perigzon.
26	b	Quind. Trin.	14	52		21	cloudy and
27	r	Crescent	15	49	Virgo	5	some storms
28	o	Leo R.	16	46		19	with increase
29	e	S. Pet. & Paul	17	43	Libra	3	of heat.
30	f	Com. S. Paul	18	40		16	♂ ♀ ☉.

June 1693.

Days of the month.	Suns rising.	Suns setting, and	
1	3 45	9	S. Swithin, Bishop of Winchester Anno 838.
2	3 45	9	Chaplain to King Egbert, and Tutor to his
3	3 45	9	Son; and pittie it is that it should be gravely
4	3 44	9	told of him, that at 110 years after he was
5	3 44	9	buried, he discovered to a poor ignorant man
6	3 44	9	(retaining his ancient humility) where his
7	3 43	9	body was, which with much people and great
8	3 43	9	ceremony was laid in a shrine, and all sorts
9	3 43	9	resorted to it, and not one complained that
10	3 43	9	his prayers were neglected, all petitions were
11	3 43	9	granted, and so many wrought there, that he
12	3 43	9	got the surname of Merciful, for his readyness
13	3 43	9	to hear all that with faith implor'd his help.
14	3 43	9	When a mans Eyes were plucked out, and
15	3 44	9	thrown away, either the same, or others in-
16	3 44	9	stead of them, were restored to him at his
17	3 44	9	shrine, that the Monks were wearied out with
18	3 45	9	rising to praise God, so often as they were
19	3 45	9	called upon by such as received cures by him;
20	3 45	9	till he appeared to the Bishop, and threat-
21	3 46	9	ned them with withdrawing his Miracles.
22	3 46	9	<i>Gressy, l. 32. c. 18.</i>
23	3 46	9	<i>Ember week, so called from the quatuor tem-</i>
24	3 47	9	<i>pora, or four times set apart for Ordination</i>
25	3 47	9	<i>of Ministers, and the fasting is for the op-</i>
26	3 48	9	<i>portunity of praying for a blessing on that</i>
27	3 49	9	<i>great work, in which all are so much con-</i>
28	3 50	9	<i>cern'd</i>
29	3 51	9	
30	3 53	9	

# July hath xxxi days.

Full moon the 7 day, 40 min. past 10 in the forenoon.  
 Last quarter the 15 day, 22 min. past 4 in the morning.  
 New moon the 22 day, 7 min. past 11 at night.  
 First quarter the 29 day, 33 min. past 7 at night.

1	b	Cr. Smith	19	37	Scorp.	0	
2	a	3 after Trin.	20	34		15	Good hay
3	b	Tresh. Trin.	21	31		29	weather about
4	c	Guldbitch	22	29	Sagit.	13	this time and
5	d	Term ends	23	25		27	* ♂ ♀.
6	e	OA. Peter.	24	25	Capr.	12	♂ ☉ ♀.
7	f	Polus	25	20		26	☽ Eclipsed in-
8	g	Grimbald	26	17	Aquar.	9	visible.
9	a	4 after Trin.	27	14		22	continues hot.
10	b	Dep. feast.	28	11	Pisces	6	
11	c	Benedic.	29	9		18	☽ Apogreon.
12	d	Sun in Leo	0	6	Aries	0	* ♂ ♀.
13	e	Busslet	1	3		12	
14	f	Monabent	2	0		24	♂ ♀ ♀.
15	g	Smithin	1	58	Taur.	6	Hot and dry.
16	a	5 after Trin.	3	55		18	
17	b	Blesing	4	52	Gem.	0	
18	c	Erneigh.	5	49		12	Δ h ♀.
19	d	Dog days beg.	6	47		24	
20	e	Margaret	7	44	Canc.	7	Δ h ♀.
21	f	Pray. ds	8	41		20	Sudden
22	g	Mary Mag.	9	39	Leo	3	showers
23	a	6 after Trin.	10	36		17	* ☉ ♂.
24	b	Christiana	11	34	Virgo	1	☽ Perigzeon.
25	c	James Ap.	12	31		15	
26	d	India	13	29		29	Black clouds
27	e	Sept. Dozm.	14	26	Libra	13	Δ ☉ h.
28	f	Felix &c.	15	24		27	with Thunder.
29	g	Mattha	16	21	Scorp.	11	
30	a	7 after Trin.	17	19		25	♂ h ♂.
31	b	German	18	16	Sagit.	9	

July 1693.

The 4 day is Commencement Tuesday.

Cambridge Term ends the 7 day.

Days of the month.

Sun setting,  
and  
Sun rising.

1	3	54	9	<i>Elizabeth, Queen of Portugal by marriage, she used to fast half the year with bread and water, and when once being sick ( in which case S. Paul could allow a little wine ) her Physicians advised her to drink a little Wine, but she would not, and called for her water, when behold, it was turned into Wine, Breviar. Thus for the incouragement of fasting, Miracles will supersede the directions of Scripture; when a poor woman had a Noysome ulcer, she did but kiss it, and it was immediately cured; she did many other Miracles, but that which they like her best for, ( and that which in all probability got her a place in the Callender ) was her building and incourageing many Monasteries, her visiting Loretto, and making rich offerings for the Soul of her husband; her body remained 300 years without the least offensive smell; but their Breviary spells ranck of Superstition, which put such things upon people, for the subject of their devotion.</i>
2	3	55	9	
3	3	56	9	
4	3	57	9	
5	3	58	9	
6	3	59	9	
7	4	0	8	
8	4	1	8	
9	4	3	8	
10	4	4	8	
11	4	5	8	
12	4	7	8	
13	4	8	8	
14	4	10	8	
15	4	11	8	
16	4	13	8	
17	4	15	8	
18	4	17	8	
19	4	19	8	
20	4	21	8	
21	4	22	8	
22	4	24	8	
23	4	26	8	<i>Julius and Aaron, 2 Citizens of Chester famous for their learning, who suffered there in the time of the Dioclesian persecution in the year 287; it seems we had not only Christianity but Martyrs for it, 300 years before Austin the Monk came hither.</i>
24	4	27	8	
25	4	29	8	
26	4	30	8	
27	4	32	8	
28	4	33	8	
29	4	35	8	
30	4	37	8	
31	4	39	8	

August hath xxxi days.

Full moon the 5 day, 50 min. past 9 at night.  
 Last quarter the 13 day, 58 min. past 9 at night.  
 New moon the 21 day, 26 min. past 9 in the morn.  
 First quarter the 28 day, 39 min. past noon.

1	c	Lammas day	19	14	Sagit.	23	
2	d	Stephen	20	11	Capr.	7	Sultry hot a-
3	e	Dominic	21	9		21	* ♀ ♀.
4	f	Iustibus	22	7	Aquar.	4	☐ h ♀.
5	g	Fest. Petri	23	4		18	about this time
6	a	8 after Trin.	24	2	Pisces	1	☐ Apogæon.
7	b	Transf. Christi	25	0		13	☐ ♂ ♀.
8	c	Cyrilcus	25	57		20	with Thunder.
9	d	Julien	26	55	Aries	8	
10	e	Laurence	27	53		20	
11	f	Roman.	28	51	Taur.	2	High winds.
12	g	Clara	29	49		14	☐ h ♀.
13	a	Sun in Virgo	0	47		26	* ♀ ♀.
14	b	Celestine	1	45	Gern.	8	
15	c	Assump. V. M.	2	43		20	Fine pleasant
16	d	Rochns	3	41	Canc.	2	gales of wind
17	e	Octab. Laur.	4	39		15	☐ ♀.
18	f	Agapitus	5	37		28	☐ Perigæon.
19	g	Aug. Mart.	6	35	Leo	11	and not very
20	a	10 after Trin.	7	33		25	hot now.
21	b	Bernard	8	31	Virgo	9	
22	c	Elmorb	9	29		24	
23	d	Donatus	10	27	Libra	8	Somewhat
24	e	☐. Bartholom.	11	26		23	☐ ♂ ♀.
25	f	Edmunde	12	24	Scorp.	8	windy with
26	g	Siborin	13	22		22	some rain]
27	a	☐. day send	14	20	Sagit.	6	☐ ☉ h.
28	b	Augustin	15	19		20	towards the
29	c	Decol. J. Bapt.	16	17	Capr.	4	☐ ☉.
30	d	Felix	17	16		17	end.
31	e	Paulinus	18	14	Aquar.	1	☐ ♀ ♀.

# August 1693.

Days of the month.  
Sun  
and  
Sun  
settings  
rising.

1	4	41	8	S. <i>Walburga</i> , daughter to King <i>Richard</i> , the went with S. <i>Bimstan</i> into <i>Germany</i> to make Christians, and in her way lay at <i>Antwerp</i> , and went in a grott in the Church to pray, in memory of which the Church took the name of S. <i>Walburgis</i> , nay, so fond were they of her, that they kept 4 Feasts in the year for her, as their particular Patroness. Her body was translated to <i>Eystadt</i> , and out of her tomb there flows from her chaste relicts a precious Oyle, of Universal vertue to cure all manner of diseases, to such as desire her assistance and intercessions, <i>Cressy</i> . See what benefits the hereticks deprive themselves of, and are not convinced by such Miracles.
2	4	43	8	
3	4	44	8	
4	4	46	8	
5	4	48	8	
6	4	49	8	
7	4	51	8	
8	4	53	8	
9	4	55	8	
10	4	57	8	
11	4	59	8	S. <i>Barthol</i> . It is not Improbable that this was <i>Nathaniel</i> , of whom our Saviour gives this great character, that he was without guile. O that the pains which hath been taken in observing the Virgins assumption, had been spent in immitating this mans sincerity & I wonder how some dare invoke this Saint, who if he knew any thing of them, must be more grieved at them, then he was at those who flead him alive, and then cut off his head.
12	5	0	7	
13	5	2	7	
14	5	4	7	
15	5	6	7	
16	5	8	7	
17	5	10	7	
18	5	12	7	
19	5	14	7	
20	5	16	7	
21	5	17	7	
22	5	19	7	
23	5	21	7	
24	5	23	7	
25	5	25	7	
26	5	27	7	
27	5	29	7	
28	5	30	7	
29	5	32	7	
30	5	34	7	
31	5	36	7	

September hath xxx days:

Full moon the 4 day, 34 min. past 11 in the forenoon.  
 Last quarter the 12 day, at 1 in the afternoon.  
 New moon the 19 day, 57 min. past 6 at night.  
 First quarter the 25 day, 16 min. past 1 in the aftern.

1	f	Egidius	19	13	Aquar	13	
2	h	Anthony	20	11		27	* ○ ♀.
3	a	12 after Trin.	21	10	Pisces	9	☽ Apogzon.
4	h	St. Cuthbert	22	8		22	Windy wea-
5	t	Burtinus	23	7	Aries	4	ther and some-
6	d	Eugenius	24	6		16	☐ ♂ ♀.
7	e	Nat. of Q. Eliz.	25	4		28	* h ♀.
8	t	Nat. of V. Ma.	26	2	Taur.	10	what wet.
9	h	Georgon	27	1		22	
10	a	13 after Trin.	28	0	Gem.	4	
11	h	Maurice	28	58		16	☐ ♀ ♀.
12	t	Maximin	29	57		18	☽ ok mity
13	a	Sun in Libra	0	56	Canc.	10	weather now.
14	e	Exalt. Crucis	1	55		23	♂ ○ ♀.
15	f	Alcomed.	2	54	Leo	6	☽ ♀.
16	h	Edith	3	53		19	☽ Perigzon.
17	a	14 after Trin.	4	52	Virgo		
18	d	Januar.	5	51		18	Windy and
19	t	Eligor	6	50	Libra	2	dry.
20	d	Ember week	7	49		17	
21	e	S. Matthew	8	49	Scorp	2	
22	t	Maurice	9	48		17	
23	h	Seels Vir.	10	48	Sagit.	2	Good weather
24	a	15 after Trin.	11	47		16	for the season.
25	h	fermius	12	47	Capr.	1	
26	t	Cyprian	13	46		14	☽ ♀.
27	d	Colm. Da.	14	46		28	
28	e	Augustus	14	46	Aquar.	11	
29	t	S. Michael	16	45		24	☽ Apogzon.
30	h	Hieronym	17	45	Pisces	6	* ○ h.

# September 1693

*Sturbridge Fair* begins the 8 day.

Days of the month.	Sun and Sun setting.
1	5 38
2	5 40
3	5 42
4	5 44
5	5 46
6	5 48
7	5 50
8	5 52
9	5 54
10	5 56
11	5 58
12	6 0
13	6 2
14	6 4
15	6 6
16	6 8
17	6 11
18	6 13
19	6 15
20	6 17
21	6 20
22	6 22
23	6 24
24	6 26
25	6 28
26	6 30
27	6 32
28	6 34
29	6 36
30	6 39

*S. Rose*, her translation 1254, she was a Mistress of perfection, before she had well learnt to speak, hated the vanity of the world, was remarkable for going barefoot, wearing sackcloth, and fasting; when she was but a Girl, recal'd her Uncle from death; her very looks invited several to profess Virginity; she was so charitable, that she defrauded her own belly to give to the poor; one time as she was carrying her bread to the poor in her bosom, her Father would needs know what it was, and opening her gown to see it, it was all turned to roses. By fasting she had contracted a mortal disease, but the Virgin *Mary* made her a Visit, and set her up again, ordering her to take the habit of *S. Francis*; she was much concern'd to reduce hereticks to the Church of *Rome*, she cured a woman who had been blind from her birth, she convinced a woman of heresie by going into a great fire and there lying for 3 hours without hurt, she died at 18; and after 30 years appeared to Pope *Alexander* 4<sup>th</sup> and ordered him to translate her body; he found it uncorrupted, and so it continues to this day, and is famous for working Miracles: And though the hereticks may laugh at this, yet under the *Rose*, let me tell you, we hope to make them believe this and a great deal more.

October hath 31 days.

Full moon the 4 day, 41 min past 3 in the morning.  
 Last quarter the 12 day, 25 min. past 7 in the morn.  
 New moon the 19 day, 17 min. past 4 in the morning.  
 First quarter the 25 day, 14 min. past 9 at night.

1	16 after Trin.	18	44	Pisces	19	
2	h Acodgar	19	44	Aries	1	Dark, gloomy
3	e Candidus	20	43		13	and cold.
4	d Francisus	21	43		25	♂ ♀ ♂.
5	e Apollin	22	43	Taur.	7	☐ ☉ ☿. ♀
6	e Fides	23	41		19	☐ ☉ ☿.
7	d Marcus &c	24	42	Gem.	1	☐ ♀ ♀.
8	17 after Trin.	25	42		13	☐ ♂ ♀. ☐
9	h Dionisus	26	42		25	
10	e Mars &c.	27	42	Canc.	7	Now more
11	d Pegasus	28	42		19	pleasant.
12	e Wolfen	29	42	Leo	1	Perigæon.
13	e Sun in Scorpio	0	42		14	* h ♀.
14	d Calixtus	1	42		28	
15	18 after Trin.	2	42	Virgo	12	Dry weather
16	h Gallus	3	42		26	☐ ♀ ♀.
17	e Wellstan	4	42	Libra	11	about this time
18	d S. Luke Evan.	5	42		26	☐ ♂ ♀.
19	e Frid. Swed	6	43	Scorp.	11	
20	e Tres Mich.	7	43		26	
21	d 4 Virg. M.	8	43	Sagit.	11	D ☉.
22	19 after Trin	9	44		26	Good seasona-
23	e Term begins	10	44	Capr.	10	ble weather,
24	e Magos	11	44		24	D Apogæon.
25	d Mar. Sal.	12	4	Aquar.	8	with some rain
26	e Crispin	13	45		21	and windy
27	e Mens. Mich.	14	45	Pisces	3	♂ h ♀.
28	d S. Sim. & Jude	15	45		16	♂ ☉ ♀.
29	20 after Trin.	16	45		28	towards the
30	h German	17	47	Aries	10	end.
31	e Quintin.	18	47		22	

# October, 1693.

Cambridge Term begins the 10 day, and then the *Proffors*, *Taxors* and *Scrutators* are chosen.

*Magna Congregatio*, or the Black Assembly on the 27 day.

Days of the month.	Sun and Sun rising.	Sun setting.
1	6 41	6
2	6 43	6
3	6 45	6
4	6 47	6
5	6 49	6
6	6 50	6
7	6 52	6
8	6 54	6
9	5 56	6
10	6 58	6
11	7 0	5
12	7 2	5
13	7 4	5
14	7 6	5
15	7 8	5
16	7 10	5
17	7 12	5
18	7 14	5
19	7 15	5
20	7 17	5
21	7 19	5
22	7 20	5
23	7 22	5
24	7 24	5
25	7 26	5
26	7 27	5
27	7 29	5
28	7 30	5
29	7 32	5
30	7 33	5
31	7 35	5

*Ursula* and the 1100 Virgins, these must be remembred because they were all *English*, who altogether going beyound-seas in hopes of husbands, met with rough Courtiers, who at once assaulted both their faith and chastity, but upon *Ursula's* making a brave speech to them, they unanimously resisted unto death, nor one of them either loosing their chastity, or escaping with their lives. Nor must we forget our Country man *Cyriacus*, who being then Pope, left his Popedom to accompany those Virgins, some say that he might be a Martyr with them, others that it was for love of the young women, and this is most to be suspected, since they have no mind that he should be in the catalogue of Popes, though the story was in the Roman *Brev.* but hath been expunged; if any desire the particular names of all these Virgins, Mr *Cressy* will help him to them, who looks upon it as a miraculous piece of providence that their names should be saved, to swell up his story. l. 9. c. 23.

November hath xxx days.

Full moon the 2 day, 16 min past 9 at night.  
 Last quarter the 10 day, 2 min past 10 at night.  
 New moon the 17 day, 9 min. past 2 in the afternoon.  
 First quarter the 24 day, 42 min. past noon.

1	d	All Saints	19	45	Taur.	4	
2	e	Omn. Anim.	20	49		16	Cold sharp
3	f	Craft Anim.	21	49		18	Air.
4	g	K.W. 3. born	22	50	Gem.	9	
5	h	Powder Plot	23	51		21	△ ♀ ♀.
6	i	Ironside	24	51	Cancer	3	△ ○ ♀.
7	c	Mollib ode	25	52		15	D ♀.
8	d	Quat. Cor.	26	53		28	D Perigzon.
9	e	Theodore	27	54	Leo	11	△ ♂ ♀.
10	f	Martin P.	28	55		24	
11	g	Martin Ep.	29	55	Virgo	7	
12	h	San in Sagit.	0	56		21	Turbulent
13	i	Craft. Mart.	1	57	Libra	5	weather with
14	c	Tr. Erkin	2	58		19	snow or rain.
15	d	Eugenius	3	59	Scorp	4	
16	e	Dep Edmon.	5	0		19	
17	f	Hugo B.	6	1	Sagit.	4	△ ○ ♂.
18	g	Octab. Mart.	7	2		19	
19	h	23 after Trin.	8	3	Capr.	4	
20	i	Edmond R.	9	4		12	D ♀.
21	c	Phil. B V.	10	5	Aquar.	3	♂ h ♀.
22	d	Cecilius	11	6		15	D Apogzon.
23	e	Clemens	12	7	Pisces	0	♂ ♀ ♀.
24	f	Chrylogon	13	8		12	
25	g	Quind. Mart.	14	9		25	
26	h	24 after Trin.	15	10	Apries	7	Variable wea-
27	i	Agpcola	16	12		19	ther may now
28	c	Term ends	17	13	Taur,	1	be expected,
29	d	Maturnas	18	14		13	and inclining to
30	e	S. Andrew.	19	15		24	frost,

Days of the month.

# November 1693

The Vice-Chancellour lays down his Office the 3 day.

Days of the month.	Sun rising.	Sun setting.	and
1	7 37	5	
2	7 39		
3	7 41		
4	7 43		
5	7 45		
6	7 45		
7	7 49		
8	7 51		
9	7 52		
10	7 54		
11	7 55		
12	7 57		
13	7 58		
14	7 59		
15	8 0		
16	8 1		
17	8 2		
18	8 3		
19	8 4		
20	8 5		
21	8 6		
22	8 7		
23	8 8		
24	8 9		
25	8 10		
26	8 11		
27	8 12		
28	8 12		
29	8 13		
30	8 14		

*Winefrid*, she did very early profess virginity, and when *Caradac* son of a Prince in *Wales* attempted her chastity; she did so resolutely refuse him, that he cut off her head, which running down a hill, run into a Church where many were at their devotions; they took up the head, and soon found the body and murderer standing by it, whom the Priest, having soundly reprov'd, and prayed God for a present punishment upon him, he presently fell down dead, and his body was never seen, many say that it sunk with his soul into hell: after this the Priest joyned the head to the body, covered it with his Mantle, and went on with his Mass, and calling to mind that the Virgin had made a Vow, and was by this accident prevented in performing of it, He, and the rest begged of God, that her soul might return into her body, which it did, and she arose as one from sleep. But ever after there remained a white circle where her head had been cut off, and from thence she had her name *Winefrid*; and when ever she appeared after her last death, it was always with this circle. Where her blood was spilt, there sprang up a fine current of water which retains her name, where almost continual miracles are wrought by her intercession, and several Popes have given indulgences to them that visit it, *Cressy*. I hope King *J* had his share of them, for the long journey he took thither.

# December hath xxxi days.

Full moon the 2 day, 16 min. past 5 in the evening.  
 Last quarter the 10 day, 28 min. past 10 in the forenoon  
 New moon the 16 day, 17 min. past 11 at night.  
 First quarter the 24 day, 3 min. past 8 in the morn.

1	f	Daniel	20	16	Gem.	6	
2	h	Ethanus	21	18		18	Cold weather
3		Advent Sund.	22	19	Canc.	0	with snow or
4	h	Barbara	23	20	●	13	D ☽.
5	f	Helene	24	21		25	☿ ☉ ♄.
6	h	Nicholas	25	22	Leo	8	♂ ♂ ♀.
7	f	Embyose	26	23		20	D Perigzon.
8	f	Concep. B. V.	27	25	Virgo	4	rain about this
9	h	Cyprian	28	26		17	time.
10		2 sun. in Adv.	29	27	Libra	0	
11	h	Sun in Capr.	0	29		14	
12	f	Elephred	1	30		28	Gloomy but
13	h	Lucia Virg.	2	31	Scorp.	13	not very cold
14	f	Surgentius	3	31		28	for the season
15	f	Marston	4	34	Sagit.	13	☿ ♄ ♀.
16	h	O sapientia	5	35		28	D ♄.
17		3 sun. in Adv.	6	37	Capr.	12	
18	h	Matian	7	38		27	
19	f	Lazarus	8	39	Aquar	11	Cold and in-
20	h	Imber week	9	40		25	clining to
21	f	Thomas	10	42	Pisces	8	Frost.
22	f	30 Mart.	11	43		21	* ♄ ♀.
23	h	Wigor	12	44	Aries	3	
24		4 sun. in Adv.	13	46		15	D Apogon
25	h	Christmas day	14	47		21	♂ ♄ ♀.
26	f	Stephen	15	48	Taur.	9	☿ ☉ ♀.
27	h	John	16	49		21	♂ ☉ ♄.
28	f	Innocents	17	51	Gem.	3	Very good
29	f	Jonathan	18	53		15	weather for
30	h	David	19	54		27	D ☽.
31		Sun. aft. Christ.	20	55	Canc.	9	the season.

# December 1693.

Cambridge Term ends the 16 day.

Days of the month.	Sun. rising.	Sun. setting.
1	8	14
2	8	15
3	8	15
4	8	15
5	8	16
6	8	16
7	8	16
8	8	17
9	8	17
10	8	17
11	8	17
12	8	17
13	8	17
14	8	17
15	8	16
16	8	16
17	8	16
18	8	15
19	8	15
20	8	15
21	8	14
22	8	14
23	8	13
24	8	12
25	8	11
26	8	10
27	8	9
28	8	8
29	8	2
30	8	6
31	8	4

*Nicholas*, his parents were barren, but obtained him by prayer, he was forward to suck on other days, but on Wednesdays and Fridays never till evening, and then but once. He was remarkable for his charity, the Breviary gives this instance, one that had 3 daughters, who for want of portions to marry them were ready to turn whores, *S. Nicholas* at several times put so much money into their windows, that they all got good husbands. I hope this Saints day will be solemnly kept by all that want portions. He was a better friend to marrying then *V. M. At Myra*, when they wanted a Bishop they were told from heaven that they should choose him who first entered the Church the next day, and it was this *S. Nicholas*. He is most famous for helping of seamen and stilling of storms, and is peculiarly their Saint; but all pray to him, in hopes he hath as much power in hell as at sea, and that by his merits and prayers they may be delivered from the storms of Hell.

*Barbara*, A great beauty, which to secure, her Father built a Tower with 2 windows and a bath and put her in it, where she was taught by an Angel, and when she heard of the Trinity, she would have a 3<sup>d</sup> window made: on the marble of the bath she made with her finger the sign of the Cross as perfectly as if it had been done with Iron, and in that Bath *S. John* was pleased to come and baptize her, when her Father found she was a Christian, he would have kil'd her, but the wall opened and sav'd her, after the governor would have her led through the City naked, but an Angel covered her with a white garment.

*Dove 1693.*

**A Regal Table in a more exact manner.**

The Year, Month, and Day, accounting the Year to begin Jan. 1.) whereon every King and Queen of Eng. since the Conquest began their reign:			The number of Years Months, and Days, that every K. and Q. reigned to reign: as also 128 ca. to a month. since they ended.			The num. of Y. expired in this Y.		
K. W. Conq.	1066	Octob. 12 20	y 11	m 22	d 617	K. W. Conq.		
W. Rufus	1087	Sept. 9 12	y 11	m 18	d 606	W. Rufus		
Henry	1100	August. 13 5	y 4	m 1	d 591	Henry		
Steven	1135	Decem. 2 18	y 11	m 18	d 558	Steven		
Henry	1154	Octob. 15 34	y 9	m 2	d 539	Henry		
Richard	1189	July 6 9	y 5	m 0	d 504	Richard		
John	1199	April 6 17	y 7	m 0	d 494	John		
Henry	1214	Octob. 19 56	y 1	m 0	d 473	Henry		
Edward	1272	Nov. 16 34	y 3	m 6	d 421	Edward		
Edward	1307	July 7 19	y 7	m 5	d 386	Edward		
Edward	1327	Jan. 25 50	y 5	m 7	d 366	Edward		
Richard	1377	June 21 22	y 3	m 14	d 316	Richard		
Henry	1399	Sept. 29 13	y 6	m 3	d 280	Henry		
Henry	1413	March 20 9	y 5	m 24	d 271	Henry		
Henry	1422	August 31 38	y 6	m 16	d 232	Henry		
Edward	1461	March 4 28	y 1	m 8	d 210	Edward		
Edward	1483	April 9 0	y 2	m 18	d 210	Edward		
Richard	1483	June 22 2	y 2	m 5	d 168	Richard		
Henry	1485	August 22 23	y 10	m 24	d 184	Henry		
Henry	1509	April 22 37	y 10	m 2	d 146	Henry		
Edward	1547	Jan. 28 6	y 5	m 19	d 140	Edward		
Q. Mary	1553	July 6 5	y 4	m 22	d 35	Q. Mary		
Q. Elizabeth	1558	Nov. 17 44	y 4	m 15	d 90	Q. Elizabeth		
James	1603	March 24 22	y 0	m 3	d 68	James		
Charles	1625	March 27 22	y 10	m 3	d 44	Charles		
Charles	1648	Jan. 30 36	y 0	m 0	d 8	Charles		
James	1685	Febr. 6 4	y 0	m 0	d 4	James		
William	3	1689 Febr. 13	Whom God grant long to Reign.					
Marv	2							

**The Use of the Table in Examples**

King Henry 3 began his Reign in the Year of Christ 1509, April 23 he Reigned 37 Years, 10 months, and 2 days. It is since he began his Reign 184 years complet the 22 of April this year 1693. Now to know the time since the end of his Reign, before his name standing on the right hand, you shall there find 146 Years since he died, Jan. 28. And so of the rest.

*Dove*

*Dove* 1693.

The latter part of this  
**A L M A N A C K**

For the year of our  
Lord God 1693 :

Being  $\dot{y}$  1<sup>st</sup> after Bissextile or Leap-year

Wherein are contained the Eclipses,

the Suns entrance into the 4 Cardinal Signs.

A Tide-Table, with the signification of the Characters used in the former part of this Almanack, and a short discourse of the nature of the Planets, as also how to judge what weather is likely to follow by the Sun, Moon or Stars, &c. A Table of Weights and Measures both *English* and *Forreign*, and of *Forreign* Coins, also Tables of Reversion for Renewing and Purchasing of the Leases of Cathedral Churches and Colleges, with other usefull Things and Tables.

*Quoniam videbo Caelos tuos opera digitorum tuorum: Lunam & Stellæ quæ tu fundasti, quid est homo, quod memores ejus? aut filius hominis, quoniam visitas eum, Psal. 8. 3.*

**C A B M R I D G E,**

Printed by *John Hayes*, Printer to the  
University, 1 6 9 3.

Dove 1693.

*Of the Eclipses of the Luminaries which  
will happen this Year 1693.*

**I**N this year there will happen four Eclipses, as followeth.

The first will be of the Moon, on *January* the 12 day about 4 in the morning, in the beginning of the Celestial Lyon; it will be both visible, and total, nay, and almost a Central Eclipse, and worth being observed by skilful Astronomers.

The second of the Sun, on the 23 of *June*, about noon, it happens in 12 degrees of the Tropical Sign *Cancer*; It will be visible to us here in *England*, and almost as great an Eclipse as that which hapned *March* the 29 1652,

The third will be a *Lunar deliquium*, on *July* the 7 day near 10 in the morning, it will be Celebrated 25 degrees in the heavenly Crabb, but invisible to us in *England*. the Moon being then *subterra*.

The last will be a defect of the Sun, in 6 degrees of *Capricorn*, on the 16 of *December* about midnight: And will be a great Eclipse, but visible to our Antipodes.

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*The Suns entrance into the four Cardinal Signs.*

**H**E enters ♈, *March* the 10<sup>th</sup> day, 39 minutes past 11 a Clock at night, and then begins our Spring Quarter.

He enters ♋, *June* the 12<sup>th</sup>. 9 minutes past 1 of the Clock in the morning, and then begins our Summer Quarter.

He enters ♎, *September* the 14<sup>th</sup> at 37 minutes past 4 of the Clock in the morning, and then begins our Autumn.

He enters ♏, *December* the 12<sup>th</sup> 59 min. past 9 of the Clock in the afternoon, and then begins our Winter Quarter.

# Dove 1693.

A Table whereby you may find the time of highwater at many Havens in and about England, and how many hours and minutes are to be added to the time of the Moons coming to the South for the time of high water, and likewise what Moon makes a full Sea at those Havens

South and North	Quinborough, Southampton, Port-Ho-Mouth, Isle of Wight, Spits; Kentish-knock.															o	o
S. by w.	Rochester, Malden, Aberdeen, Redband.															o	45
S. S. w.	Gravesen. Downs, Rummey, Tennet, Silly.															1	30
S. w. by S.	Dundee, S. Andr. S. Lucas, Bellisle, Holy Isl.															2	15
S. w.	Lond. Tinmout. Hartpool, Whitebay, Amf.															3	o
S. w. by w.	Barwic, Flambrough-h. Bridlington-bay.															3	45
W. S. w.	Scarboroug. Severn, Mounts-bay, Kingsfale.															4	30
W. by S.	Newcast. Humber, Falmouth, Dartmout.															5	15
E. and w	Plimouth, Weymou. Hull, Lyn, Antwerp.															6	o
E. by S.	Bristol, Foulness at the start.															6	45
E. S. E.	Milford, Bridgew. Landsen. Waterford.															7	30
SE. by E.	Portlan. Peterport, Harflew, Hague, Dubl.															8	15
S. E.	Pool, S. Hellen, Orkney, Carnes, Man-Isle,															9	o
S. E. by S.	Needles, Laifo, North & South forelands															9	45
S. S. E.	Yarmout, Dover, Harwich, Calice-Road.															10	30
S. by E.	Ry, Winchelsey, Gorce, Thames, Rhodes															11	15
Moons	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Moon	
age.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	age	
is South	12	1	2	3	4	4	5	6	7	8	8	9	10	11	12	H.	
at	48	36	24	12	o	48	36	24	12	o	48	36	24	12	o	Mo.	

## The Tide Table Explained.

IN the first Column you have the point of the Compass to the which the Moon coming maketh full Sea at those Havens mentioned in the second Column, and in the third Column are the hours and minutes to be added to the time of the Moons southing. I shall make it plain by an example.

## Dove 1693

The 15<sup>th</sup> of February, this Year 1693. I would know at what hour it will be full Sea at London-bridge. First I find the Moons age in the former part of the Almanack, (accounting it from the Change) to be 20 days old, which age I find at the bottom of the Tide table, and under the same 4 hours, is the time of the Moons coming to the South; then finding in the first Column that a South-west Moon makes full Sea at London, I add to her southing 3 hours as is shewed in the last Column, and it makes 7 hours, at night, the time of full Sea at London-Bridge; also observe that when the Moon cometh to the contrary (or North-east) point it is there full Sea again. Note, that Land floods, Spring-tides, and contrary winds, make it sooner or later about an hour.

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**S**upposing that there are some that do not understand the part of the body, that is governed by the several signs, I thought it not amiss to explain a little the meaning of the signs, viz. in the fifth Column on the left hand page in the former part of this Almanack. Aries, head and face, Taurus, neck and throat, Cancer, breast and stomach, Virgo, bowels and belly, Scorpio secret members, Capricorn the knees, Gemini Arms and shoulders, Leo heart and back, Libra Reins and Loyns, Sagitarius the thighs, Aquarius the legs, Pisces the feet.

For the better understanding of the sixth Column, observe the Characters of the seven Planets; ♄ Saturn, ♃ Jupiter, ♂ Mars, ☉ Sol, ♀ Venus, ☿ Mercury, ☾ Luna, The five aspects, ☿ a Conjunction, \* Sextil, ☐ Quartil, △ Trine, ☿ Opposition, as also ♉ Dragons head, ☿ Dragons tail.

### *The signification of the Characters.*

☿ A Conjunction, is when two planets or fixed stars are in the same Longitude of the Ecliptick.

\* Sex-

\* Sextile, when they are asunder two Signs, or 60 degrees, which is the sixth part of the Ecliptick.

☐ Quartile, when they are asunder three Signs. or 90 Degrees, which is a quarter of the Ecliptick.

△ Trine, when they are distant from each other 120 degrees, or the third part of the Ecliptick.

♌ Opposition, when they are right opposite one to the other, or are distant 180 degrees.

☾ in ♋ Dragons head, or ☿ Dragons tail, is at that time in the Ecliptick.

The Apogæon of the Moon, or planet, is when they are in their slowest motion, or at the highest distance from the Earth.

The Perigæon of a Planet, is when it is in its swiftest motion, and at the nearest distance from the Earth.

*The nature of the Planets.*

**S**aturn is cold and dry, melancholick, and an enemy and destroyer of the nature and life of man, of the day, Masculine evil, and the greatest misfortune.

Jupiter is hot and moist, Sanguine, a friend and preserver of the life and nature of man, Masculine, and of the day, and is called the greatest fortune.

Mars is immoderately hot and dry, Cholerick, Masculine and of the night, evill and the less misfortune.

The Sun is moderately hot and dry, Masculine and of the day; fortunate by Aspect, but unfortunate by corporal conjunction.

Venus is cold and moist, temperate, flegmatick, feminine and of the night, of good nature, and is called the less fortune.

Mercury is in all things common and immitable, he is good with the good, and evil with the evil, with the Masculine he is Masculine, and with the feminine he is feminine, hot with the hot, and moist with the moist, unfortunate with the unfortunate or misfortunes, and for-

*Dove 1693.*

runate with the fortunes, especially when he is joyned, or corporally applying unto them, or beholdeth them with some good Aspect.

The Moon likewise is cold and moist. and albeit she do heat a little, yet she doth moisten more: she doth change her nature and quality according to the quarters, like as the Sun doth throughout the Signs of the Zodiack, and the quarters and parts of the year: she is also feminine, of the night, and flegmatick, and sendeth to us all the Virtues and impressiō of the other Planets; for all the influence of the higher bodies, passing through her Circle, come finally to us.

The head of the Dragon is in all parts like Mercury, good with the good Planets, and evill with the evill: for being joyned with good Planets, he doth increase their goodness, and with the evill their Malice.

The tail of the Dragon is contrary to the head, for he is evill with the good, and good with the evill, so that he doth diminish the malice of the evill Planets, and hinders the goodness of the good.

*How to Judge what weather will follow, by the rising and setting of the Sun, &c.*

**T**HE Sun rising bright and clear, signifieth a pleasant day. If it rise fiery red, it promiseth rain. If in his rising he is overcast with a cloud, it betokeneth foul weather. Moreover if at his rising, it seem greater in the East, then usually it doth appear, it shews there are Vapours that will prodnce rain, If at the rising of the Sun, his beams seem red, or long, or incompassed with red clouds, it foreshews winds and rain, If the Sun after his rising be quickly hid behind a black cloud, or if Vapours are seen to ascend up to it, it is a sign of rain that day. If the Sun drive the clouds before him into the West, or look Bright it betokeneth fair weather. If at his rising there appeat a Circle about him, and vanissheth away equally;

### *Dove 1693.*

qually; or if mists come down from hills, or seem to descend from the Sky, it foresheweth fair weather. If at his setting, he be of divers colours, or there appear a thick black cloud in the West, it threatneth rain very soon after. If there be many circles, it signifieth wind. If the circles are here and there broken, and are thick and black, loock for cold winds or Snow, the redder the circles are the more vehement winds.

### *How is weather foreknoon by the Moon.*

**I**F the Moon the third day after her change, or three days before her Full, or in the midst of her quarter be found of pure light, nothing encompassing her, the ends direct up she promiseth fair weather; but bent to red colour provoketh winds. The Moon pale, or blackish, or somewhat thick, or having a circle about it the fourth day after the change, or if the tipps of her horns be blunt, and thicker then ordinary, it presageth rain: If sharp and pointed up upwards winds,

### *Of the Judgement of the weather by the stars.*

**I**T is observed, that if the Stars appear more bright, and seem to blaze, and are bigger then ordinary, that great winds, and much moisture will follow, in those parts where they seem to be so: and in winter when they look as aforesaid, great Frosts ensue, and cold weather. Also when dimm Stars appear, with long fiery tails, it threatneth winds and drought, the more in number the greater will be the effect. Likewise when stars seem to shoot and fall, it signifieth great winds in that place: If they shoot in divers places it sheweth divers winds. If in all places Winds, Thnnder and most tempestious weather followeth.

*Of*

Dove 1693.

*Of divers Cities out of England, how long their day is there, and how far they are off from London.*

**V**irginia, Their longest day is 14 hours and 28 minutes  
It lyeth West South-West 3650 miles from London.

Babylon, their longest day is 14 hours and 14 minutes. It is East South-East 2710 miles from London.

Ferusalem, their longest day is 14 hours and 14 minutes. It lyeth South-East by East 2320 miles from London.

Constantinople, their longest day is 15 hours 24 minutes. It is East South-East 1480 miles from London.

Rome, their longest day is 15 hours 4 minutes. It is South-East 896 miles from London.

Lysbon, their longest day is 14 hours 44 minutes. It is South South-West 776 miles from London.

Geneva, their longest day is 15 hours 34 minutes. And South-East 440 miles from London.

Dublin, their longest day is 16 hours 44 minutes. It is North-West and by North 290 miles from London.

Edenborough, their longest day is 17 hours 23 minutes. It lyeth North North-West and 286 miles from London.

Paris, their longest day is 16 hours 2 minutes. It lyeth South-East and by South and 240 miles from London.

In all which places aforesaid, their longest day differeth not much from our longest day in *England*; Albeit you must understand, there are some places where their longest day is in length as long as many of our days and months together. And elsewhere, their day lasteth half the year together, without any night, and the other half of the year is all night. Yet here the old proverb is verified: the longest day and night will have an end. And therefore I wish heartily, that all men would remember, that whatsoever they take in hand will have an end also, and thereby they should be wary of doing amiss, for *Ultima semper expectanda dies*.

Of

# Of Weights and Measures.

## Of Troy Weight.

24 Grains	} MAKE	1 Penny w.
20 Penny weight.		1 Ounce.
12 Ounces		1 po. Troy

## Apothecaries Weight.

20 Grains	} MAKE	1 Scruple.
3 Scruples		1 Dram.
8 Drams		1 Ounce.
12 Ounces		1 Pound.

Of *Averdupois* Weight, a Pound whereof is equal to 14 Ounces, 12 penny weight *Troy*; by which Weight is weighed any thing which beareth the Name of Garbel in this kind of weight.

16 Drams	} MAKE	an Ounce.	28 Pound	} MAKE	1 Quarter.
16 Ounces		a Pound.	4 Quarters		1 H. or 112
			20 Hundreds		1 Tun.

## Of Liquid Measure

2 Pints	} MAKE	1 Quart.
2 Quarts		1 Pottle.
2 Pottles		1 Gallon
8 Gallons		1 Firkin of Ale, Sope, Herrings
9 Gallons	} MAKE	1 Firkin of Beer.
10 Gall $\frac{1}{2}$		1 Firkin of Salmon or Eels.
2 Firkins		1 Kilderkin
2 Kilderkin.		1 Barrel.
42 Gallons	} MAKE	1 Tierce of Wine.
63 Gallons		1 Hoghead
2 Hogsh.		1 pipe, Butt.

## Dry Measure.

2 Gallons	} MAKE	1 Peck.
4 Pecks		1 Bushel
5 Pecks		land meas.
8 Bushels		1 Bushel wat. meas.
4 Quarters	} MAKE	1 Quarter.
5 Quarters		1 Chalder.
		1 Wey.

## Long Measure.

3 Barly Corns	} MAKE	1 Inch.
12 Inches		1 foot.
3 feet		1 Yard.
3 feet 9 Inth.		1 Ell.
6 feet		1 fathom
5 yaads and $\frac{1}{2}$		1 Pole.
40 Poles		1 furlong.
8 furlongs		1 En. mile

## Land Measure.

1 Pole in breadth and 40 in length make a Rood of Land.  
4 Roods make an Acre, w<sup>ch</sup> contains 160 square Pole.

## Cloath Measure.

4 Nails	} MAKE	1 Quarter.
4 Quarters		1 Yard.
5 Quarters		1 Ell.
3 Quarters		1 Ell Flem.

The value of Forreign Coins in English money.			Weights & Measures mentioned in Scripture.
	lb.	sh. d.	
Hebrew Talent in Gold	4500	0 0	A Shekel in weight a $\frac{1}{4}$ of an Ounce.
Hebrew Talent in Silver	375	0 0	Shekel of the Sanctuary $\frac{1}{2}$ an ounce.
Alexandrian Talent	375	0 0	A Talent 62 pounds.
Egyptian Talent	250	0 0	A Pound 12 ounces.
Babylonian Talent	218	15 0	A Mules burthen 200 weight.
Assick Talent	187	10 0	A Log half a pint.
sestertium of Rome	7	16 3	A Hin 3 quarts.
A shekel	0	2 6	A Bath 9 Gallons 3 quarts.
Argenteus	0	2 6	A Pot or Sextary, a pint and an half.
A Drachma	0	0 7 $\frac{1}{2}$	A Measure or Choenix, a quart.
A Rubble	0	13 4	A Firkin 4 Gallons and an half.
A Sultany	0	7 6	A Kab, a quart.
A Ducat	0	6 8	An Omer 3 pints & an half.
A French Crown	0	6 6	A Measure or Seah a gallon & an half.
A Xeriffe	0	6 0	An Ephah, half a Bushel and Pottle.
A Rix Doller	0	4 8	Half Homer or Lechech, 7 bush. & quart.
A Floren	0	3 0	
A Frank	0	2 0	
A Livre at Paris	0	1 6	
A Gilder	0	2 0	
A Spanish Real	0	0 6	
A Sous	0	0 1 q	
A Turkish Asper	0	0 1 q	
A Maravidis	0	0 0 q	

5 Stivers are equal to 6 pence Sterling, 6 Stivers are a Flemish Shilling, 20 Stivers or Solds Turnois make a Gilder, and 120 Stivers make a Livre or pound Flemish, which is reckoned equal to 12 shillings Sterling. The Ducatoons are equal to 10 Dutch shillings or 60 Stivers, Patatoons are equal to 48 Stivers or 8 Dutch Shillings, 8 Doits make a Stiver. The weight called a Quintal is 104 pound, in some places 108.

Dece 1693.

A plain and easie Table shewing the true Interest due upon any Sum of Money from five Shillings to an Hundred Pounds, for a Year or under, after the rate of Six Pounds in the Hundred.

		1 month.			3 months			6 months			9 months			A Year.		
		lb.	s.	d.	lb.	s.	d.	lb.	s.	d.	lb.	s.	d.	lb.	s.	d.
Shill.	5	0	0	10	0	0	3	0	1	3	0	1	2	0	3	2
	10	0	0	20	0	1	3	0	3	2	0	5	0	0	7	0
	15	0	0	30	0	2	2	0	5	1	0	8	2	0	10	2
Pounds.	1	0	1	0	0	3	2	0	7	0	0	10	1	2	1	
	2	0	2	1	0	7	0	1	2	1	1	9	1	2	4	2
	3	0	3	2	0	10	2	1	9	1	2	7	3	3	6	3
	4	0	4	3	1	2	1	3	4	2	3	6	3	4	9	0
	5	0	6	0	1	6	0	3	0	0	4	6	0	6	0	0
	6	0	7	0	1	9	2	3	7	0	5	4	2	7	2	1
	7	0	8	1	2	1	0	4	2	1	6	3	1	8	4	2
	8	0	9	2	2	4	2	4	9	1	7	1	3	9	6	3
	9	0	10	3	2	8	1	5	4	2	8	0	3	10	9	0
Tens of Pounds.		po.	lb.	s.	po.	lb.	s.	po.	lb.	s.	po.	lb.	s.	po.	lb.	s.
	10	0	1	0	0	3	0	0	6	0	0	9	0	0	12	0
	20	0	2	0	0	6	0	0	12	0	0	18	0	1	4	0
	30	0	3	0	0	9	0	0	18	0	1	7	0	1	16	0
	40	0	4	0	0	12	0	1	4	0	1	16	0	2	8	0
	50	0	5	0	0	15	0	1	10	0	2	5	0	3	0	0
	60	0	6	0	0	18	0	1	16	0	2	14	0	3	12	0
	70	0	7	0	1	1	0	2	2	0	3	3	0	4	4	0
	80	0	8	0	1	4	0	2	8	0	3	12	0	4	16	0
	90	0	9	0	1	7	0	2	14	0	4	1	0	5	8	0
	100	0	10	0	1	10	0	3	0	0	4	10	0	6	0	0

Find the Principal in the first Column, and in the other you have the Interest due for one, three, six, nine, or twelve months.

Tables

*Dove 1693.*

Tables of Reversion for Renewing a Lease of  
20 years, according to any number of years  
within that time Lapsed, at 12<sup>lb</sup> 6s,  
at 11<sup>lb</sup> 11s 8d, and at 6<sup>lb</sup> per cent.

12 <sup>lb</sup> 6 p. c.					11 11 8 p. c.					at 6 <sup>lb</sup> p. c.						
1 years value for 7 y. lapsed is at 12 <sup>lb</sup> 6 p. c.					Years	Quarters	Months	Weeks	Years	Quarters	Months	Weeks	Years	Quarters	Months	Weeks
The Fine for Renewing.	1	0	0	1	0	0	0	1	1	0	0	3	0	1	0	3
	2	0	0	2	2	0	0	2	3	0	2	3	0	2	1	3
	3	0	1	1	0	0	1	1	2	0	3	2	0	3	2	3
	4	0	1	2	3	0	2	0	1	1	1	1	1	1	1	2
	5	0	2	1	2	0	2	2	2	1	3	0	0	1	0	0
	6	0	3	0	2	0	3	2	2	2	2	0	2	2	0	0
	7	1	0	0	0	1	0	1	2	2	2	1	2	2	1	2
	8	1	0	2	3	1	1	1	1	3	0	1	0	3	0	0
	9	1	1	2	3	1	2	1	2	3	2	1	0	3	2	0
	10	1	3	0	0	1	3	2	0	4	0	1	1	4	0	1
	11	2	0	1	0	2	1	0	0	4	2	2	0	5	2	0
	12	2	1	2	0	2	2	1	2	5	1	0	1	5	1	0
	13	2	3	0	2	3	0	0	2	6	3	1	3	6	3	1
	14	3	1	0	0	4	2	0	0	7	2	0	3	7	2	0
	15	3	3	0	0	5	3	0	1	8	1	0	0	8	1	0
	16	4	1	0	3	6	4	1	1	9	0	0	0	9	0	0
	17	4	3	2	0	7	5	1	0	10	3	0	2	10	3	0
	18	5	2	1	3	8	6	3	2	11	2	1	2	11	2	1
	19	6	1	2	0	9	7	4	0	12	3	2	0	12	3	2
	Total value	20	7	1	0	3	10	8	2	0	13	4	3	3	14	4

The first part of this Table is calculated at 12 lb. 6 sh. per cent. so that the time for renewing 7 years Lapsed is just 1 years value. The second part is calculated at 11 lb. 11 sh. 8 d. per cent. (which is the rate that is observed in a Lease of 21 years, when 1 years

*Dove 1693.*

Tables of Reversion for Renewing a Lease of  
10 years according to any number of years  
Within that term Lapsed at 17<sup>lb</sup> 5 sh.  
at 10 lb. and at 6 lb. per cent.

The time for Renewing.	17 <sup>lb</sup> 5s. p. c.				10 lb per c.				6 lb per cent			
	Years	Quarters	Months	Weeks	Years	Quarters	Months	Weeks	Years	Quarters	Months	Weeks
	1	0	2	1	0	1	1	2	0	2	0	3
	2	0	2	0	0	3	0	3	1	0	1	3
	3	0	2	0	1	1	0	1	1	3	0	1
	4	1	0	0	1	3	0	2	2	1	2	1
	5	1	1	1	2	1	1	1	3	0	1	3
	6	1	3	0	3	3	2	3	3	3	1	3
	7	2	1	1	0	3	2	0	0	4	2	1
	8	2	3	2	1	4	1	2	0	5	2	1
9	3	2	2	0	5	0	2	3	6	1	0	
10	4	2	0	1	6	0	1	3	7	1	1	

value is to be given for 7 years run out) so that the fine for renewing 7 years Lapsed according to this rate of interest, is 1 year, 1 month, and 2 week's value: The third part of the Table being calculated at 6 lb. per cent. the fine for renewing 7 years Lapsed is 2 years, 2 quarters, 1 month, and 2 week's value; and so as the rate of interest decreaseth, the fines both for Renewing and Purchasing increase.

In a Lease for 10 years, they usually give 1 years value for 4 years Lapsed, and then the Tenant hath 17 lb. 5 sh. per cent. profit for his money, as the Table shews; but if he gives 1 year, 3 quarters, 0 months, 2 week's value to renew the same, he hath but 10 lb. per cent. &c. So the value of a Lease for 10 years at 17 lb. 5 sh per cent. is 4 years 2 quarters, 0 months, and 1 week's purchase; but at 6 lb. per cent.

What Annuity to continue any number of years under 21 is worth in ready money.			The Reversion of 1 <sup>lb</sup> . for any number of years under 31 at 6 <sup>th</sup> per cent.			A Table for renewing a 21 years Lease.			
lb.	sh.	d.	Y.	lb.	d.	Years past	Years	Quarters	Quot.
0	18	1	1	18	10	1	0	0	1
1	16	8	2	17	9	2	0	0	3
2	13	5	3	16	9	3	0	1	1
3	9	3	4	15	10	4	0	1	3
4	4	3	5	14	11	5	0	2	2
4	18	4	6	14	1	6	0	3	0
5	11	7	7	13	4	7	1	0	0
6	4	2	8	12	6	8	1	0	3
1	16	0	9	11	10	9	1	1	3
7	7	2	10	11	2	10	1	2	3
7	17	8	11	10	7	11	2	0	0
8	7	8	12	9	11	12	2	1	1
8	17	0	13	9	5	13	2	2	3
9	5	10	14	8	10	14	3	0	2
9	14	3	15	8	7	15	3	2	1
10	2	1	16	7	10	16	4	0	2
10	9	6	17	7	6	17	4	2	3
11	16	6	18	7	0	18	5	1	1
11	3	2	19	6	7	19	6	0	1
11	9	4	20	6	3	20	6	3	2
11	15	3	21	5	10	21	7	3	0
12	0	10	22	5	7	22	7	3	0
12	6	0	23	5	3	23	7	3	0
12	11	0	24	4	11	24	7	3	0
12	15	8	25	4	8	25	7	3	0
13	0	0	26	4	5	26	7	3	0
13	4	2	27	4	2	27	7	3	0
13	8	1	28	3	10	28	7	3	0
13	11	9	29	3	9	29	7	3	0
13	15	3	30	3	6	30	7	3	0

cent. it is worth above 7 years purchase, and at 10 lb. per cent. it is worth above 6 years value.

The Table for Renewing a 21 y. Lease is made upon the grounds of giving 1 y. value to renew 7 years lapsed, which is observed by Bishops, Deans, and Chapters, Heads & Fellows of most Colleges in letting their Leases, and in so doing they allow their Tenants above 1 lb. per cent. profit for their money; so if 14 y. be lapsed then the Table shews that 3 years, & 2 quarters of a quarters value is to be given to renew the same at the same rate of interest, and so for more or fewer years lapsed.

The use of the Table of Reversion of 1 lb. is thus, suppose an Estate is mortgaged for 20 years whose real value or fee simple is 100 lb. then what is the Reversion thereof worth after 20 years, for answer I look against 20 y. and find that the Reversion of 1 lb. is but 7 sh. then I say if 1 lb. give 7 sh. what will 100 lb. give? Answer, 35 lb. which is the worth of the Reversion required at 6 per cent.

*Done 1693.*

A Table shewing how many Bishopricks are in both Provinces of England and Wales, what Counties in every Bishoprick: How many Cities, Market-Towns, and Parishes are in every County, and how many Knights and Burgesses are chosen to serve in Parliament in every County.

Bishopricks.	Counties.	[Cit.]	M. T.	[Par.]	K. B.
Arch-Bishopr.					
Canterbury	{ Kent	2	29	408	10
Rochester	{ Middlesex,	2	4	154	8
London	{ Essex,	0	21	415	8
	{ Hertford, part.	0	18	120	6
	{ Lincoln	1	34	630	12
Lincoln	{ Leicester	0	12	192	4
	{ Huntington	0	6	79	4
	{ Bedford	0	10	116	4
	{ Buckingham	0	15	185	14
	{ Hants shire	1	16	253	26
Winchester	{ Isle of Wight	0	0		
	{ Garnsey & Fersy	0	0		
	{ Surrey	0	7	140	14
Ely	{ Cambridge	1	9	163	6
	{ Isle of Ely				
Salisbury	{ Wilts	1	22	304	34
Chichester	{ Berks	0	12	140	9
	{ Sussex	1	16	312	20
Exeter	{ Devon	1	32	394	26
	{ Cornwall	0	21	161	44
Bath and Wells	{ Somerset	3	30	385	18
	{ Norfolk	1	26	668	12
Norwich	{ Suffolk	0	28	464	16
	{ Worcester	1	11	152	9
Worcester	{ Warwick-sh. part	1	15	158	6
	{ Stafford	1	18	130	10
Coventry and	{ Darby	0	9	106	4
Litchfield	{ Salop part.	0	14	170	12

**Dove 1693.**

<b>Hereford</b>	{ Hereford	1	8	176	8
<b>Oxford</b>	{ Oxford	1	13	280	9
<b>Gloucester</b>	{ Gloucester	1	25	280	8
	{ Northampton	1	13	325	9
<b>Peterborough</b>	{ Rutland	0	2	48	2
<b>Bristol</b>	{ Dorset-shire	3	19	248	20
	{ Pembroke	0	8	145	3
	{ Caermarthen	0	8	87	2
<b>S. Davids</b>	{ Cardigan	0	4	64	2
	{ Brecknock	0	4	61	2
	{ Radnor	0	3	52	2
	{ Glamorgan part.	0	8	118	2
<b>Landaffe</b>	{ Monmouth	0	7	127	3
	{ Montgom. }	0	6	47	2
	{ Denbigh }	0	4	57	2
<b>S. Asaph</b>	{ Flint }	0	2	28	2
	{ & Merioneth }	0	3	37	1
	{ Carnarvan }	0	6	68	2
<b>Bangor</b>	{ Anglesey }	0	2	74	2

**The Province of York.**

<b>York Arch-Bis.</b>	{ Nottingham	0	9	168	6
	{ York part.	1	48	563	29
	{ Chester	1	13	68	4
<b>Chester</b>	{ Lancaster	0	25	61	14
	{ Flint part.	0			
	{ Denbigh part.	0			
	{ Cumberland part.	1	15	58	6
<b>Carlisle</b>	{ Westmorland	0	8	26	4
	{ Durham	1	6	118	4
<b>Durham</b>	{ Northumberl.	0	6	46	8

**F I N I S.**